












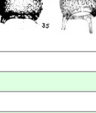
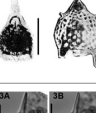






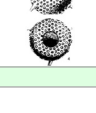


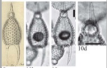





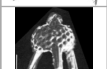








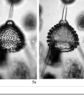

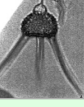
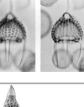







AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Lychnocanissa</i>		1	1	S		Ts	<i>Acerahedrina hirta</i>	Vinassa de Regny 1900: 581	late Early Miocene
	<i>Lychnocanissa</i>		1	1	S		Ts	<i>Acerocanium globosum</i>	Vinassa de Regny 1900: 581	late Early Miocene
	<i>Lychnocanissa</i>		1	1	S			<i>Dictyophimus (Dictyophimium) ceratium</i>	Clark & Campbell 1942: 67	early Middle Eocene
	<i>Lychnocanissa</i>					Q		<i>Dictyophimus cf. babylonis</i>	Clark & Campbell 1945: 38	early Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium ceratium</i>	Kozlova 1999: tab.7	no information given
	<i>Lychnocanissa?</i>		1	1	S			<i>Dictyophimus (Dictyophimium) splendens</i>	Clark & Campbell 1942: 66	early Middle Eocene
	<i>Lychnocanissa?</i>		1	1	S			<i>Dictyophimus lasanum</i>	Haeckel 1887: 1197	[Quaternary]
	<i>Lychnocanissa?</i>					syn		<i>Lychnocanella lasana</i>	Nishimura 1990: 136	late Middle Eocene
	<i>Lychnocanissa?</i>		1	1	S			<i>Dictyophimus sphaerocephalus</i>	Haeckel 1887: 1195	[Quaternary]
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lithocampe hirundo</i>	Ehrenberg 1840: 200 [only description]	[Miocene]
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lithomithium hirundo</i>	Ehrenberg 1854d [figured type]	no information given
	<i>Lychnocanissa</i>	UNFIGURED				syn		<i>Lithomithium? hirundo</i>	Ehrenberg 1847: 43	
	<i>Lychnocanissa</i>					syn		<i>Lithomithium hirundo</i>	Haeckel 1887: 1356	[Miocene]
	<i>Lychnocanissa</i>					syn		<i>Tripodoconus hirundo</i>	Van de Paverd 1995: 236	Holocene
	<i>Lychnocanissa</i>					syn		<i>Lithomithium hirundo</i>	Suzuki et al. 2009a	
	<i>Lychnocanissa</i>					syn		<i>Lithocampe hirundo</i>	Suzuki et al. 2009a	
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lithochytrix tripodium</i>	Ehrenberg 1874b: 239 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lithochytrix tripodium</i>	Ehrenberg 1876: 76-77 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lithochytrix tripodium</i>	Haeckel 1887: 1363	
	<i>Lychnocanissa</i>					syn		<i>Lithochytrix sp. aff. L. tripodium</i>	Petrushevskaya & Kozlova 1972: 552	Eocene–Early Oligocene
	<i>Lychnocanissa</i>					syn		<i>Lithochytrix tripodium</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>		1	1	S			<i>Lithomelissa nikitinae</i>	Zagorodnyuk 1978: 56	Eocene
n.d. [inf.]	<i>Lychnocanissa?</i>	UNFIGURED	0	1	So		Td	<i>Lithomithium charontis</i>	Ehrenberg 1854b: 245 [only description]	Holocene
	<i>Lychnocanissa?</i>	UNFIGURED				syn		<i>Lithomithium charontis</i>	Ehrenberg 1873b: 296-297	
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium (Lychnocanella) conicum</i>	Clark & Campbell 1942: 71	early Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanella conica</i>	Petrushevskaya 1975: 583	Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium conicum</i>	Gorbunov 1979: 143	Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma conica</i>	Abelmann 1990: 697	Late Oligocene–Early Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanella conica</i>	Caulet 1991: 538, tab.5	Late Oligocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma conica</i>	Sugiyama & Furutani 1992: 210	Middle Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma conica</i>	Takemura 1992: 747	Early Oligocene–Late Oligocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium conicum</i>	Shilov 1995b: 126	Oligocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium (Lychnocanella) grande</i>	Campbell & Clark 1944: 42	early Late Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium grande</i>	Nakaseko 1955: 100	late Early Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium grande</i>	Petrushevskaya & Kozlova 1972: 553	Early Oligocene–Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma grande</i>	Kling 1973: 637	Late Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium grande</i>	Petrushevskaya 1975: 583	Miocene





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	<i>Lychnocanissa</i>					syn		<i>Lychnocanium grande</i>	Tochilina 1985: 112	Middle Pleistocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium grande</i>	Caulet 1986a: 853, tab.3	Middle Miocene–Late Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium grande</i>	Caulet 1991: 538, tab.2,4,6	Middle Miocene–Early Pliocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium (Lychnocanella) grande brevis</i>	Campbell & Clark 1944: 42	early Late Miocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium (Lychnocanella) longiapicale</i>	Clark & Campbell 1942: 71	early Middle Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium (Lychnocanissa) bellum</i>	Clark & Campbell 1942: 72	early Middle Eocene
	<i>Lychnocanissa</i>					Q		<i>Lychnocanium sp.</i>	Riedel 1957b: 259	
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bellum</i>	Riedel & Sanfilippo 1970: 529	Middle Eocene
	<i>Lychnocanissa</i>					Q		<i>Lychnocanium sp. aff. L. bellum</i>	Riedel & Sanfilippo 1971: 1595	Early Oligocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bellum</i>	Petrushevskaya & Kozlova 1972: 553	early Middle Eocene
	<i>Lychnocanissa</i>					Q		<i>Lychnocanoma sp. aff. L. bellum</i>	Foreman 1973: 437	Early Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma bellum</i>	Foreman 1973: 437	early Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma bellum</i>	Nigrini 1974: 1068	Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma bellum</i>	Caulet 1986a: 853, tab.2	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma bellum</i>	Caulet 1991: 538, tab.3	Middle Eocene–Early Oligocene?
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bellum</i>	Kozlova 1999: 128	Early Eocene–Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bellum</i>	Sanfilippo & Blome 2001: 214	Early Eocene–Middle Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma aff. Bellum</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium altum</i>	Tochilina et al. 1988: 50	Late Pliocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium andreae</i>	Renaudie & Lazarus 2016: 37	Early Miocene–Middle Miocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium bellum longipes</i>	Kozlova in Kozlova & Gorbavetz 1966: 101	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium longipes</i>	Kozlova 1999: 129	Late Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium beringium</i>	Tochilina 1985: 113	Late Pleistocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium bipes</i>	Riedel 1959: 294	Late Oligocene–Early Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bipes</i>	Riedel & Sanfilippo 1970: 529	Late Oligocene–Early Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bipes</i>	Riedel & Sanfilippo 1971: 294	Late Oligocene–Early Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium bipes</i>	Goll 1972a: 960	Late Oligocene–Early Miocene
	<i>Lychnocanissa?</i>	UNFIGURED	0	1	Su			<i>Lychnocanium carinatum</i>	Ehrenberg 1874b: 243 [only description]	late Middle Eocene
	<i>Lychnocanissa?</i>		1	0	Sf	SYN		<i>Lychnocanium carinatum</i>	Ehrenberg 1876: 78–79 [figured type]	early Middle Eocene
	<i>Lychnocanissa?</i>					syn		<i>Lychnocanium carinatum</i>	Haeckel 1887: 1226	no information given
	<i>Lychnocanissa?</i>					Q		<i>Theopodium sp. aff. Lychnocanium carinatum</i>	Nishimura 1992: 355	Middle Paleocene
	<i>Lychnocanissa?</i>					syn		<i>Lychnocanium carinatum</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>		1	1	S		Ts	<i>Lychnocanium clavigerum</i>	Haeckel 1887: 1230	Living
	<i>Lychnocanissa?</i>		1	1	S			<i>Lychnocanium concinnum</i>	Mamedov 1970: 67	Middle Eocene
	<i>Lychnocanissa?</i>					syn		<i>Lychnocanium concinnum</i>	Kozlova 1999: 129	early Middle Eocene
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium continuum</i>	Ehrenberg 1874b: 243 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium continuum</i>	Ehrenberg 1876: 78–79 [figured type]	late Middle Eocene

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	<i>Lychnocanissa</i>						syn	<i>Lychnocanium continuum</i>	Haeckel 1887: 1225	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium continuum</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium continuum</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium crassipes</i>	Ehrenberg 1874b: 244 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium crassipes</i>	Ehrenberg 1876: 78–79 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium crassipes</i>	Haeckel 1887: 1230	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium crassipes</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>						syn	No indication by Ehrenberg	Ogane et al. 2009b	
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium cypselus</i>	Ehrenberg 1874b: 244 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium cypselus</i>	Ehrenberg 1876: 78–79 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium cypselus</i>	Haeckel 1887: 1229	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium cypselus</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium exilis</i>	Gorbovetz 1972: 157	Late Eocene
	<i>Lychnocanissa</i>		1	0	S		T	<i>Lychnocanium falciferum</i>	Ehrenberg 1854d [only figured]	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lithomelissa falcifera</i>	Haeckel 1862: 303	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium falciferum</i>	Ehrenberg 1876: 78–79, 160	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium falciferum</i>	Haeckel 1887: 1227	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium</i> sp. cf. <i>L. falciferum</i>	Kozlova 1999: tab.?	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium falciferum</i>	Ogane et al. 2009b	late Middle Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium favosum</i>	Haeckel 1887: 1225	[Quaternary]
n.n. [premature n.]	<i>Lychnocanissa</i>	UNFIGURED	0	0	Sp	PRE		<i>Lychnocanium fenestratum</i>	Ehrenberg 1861a: 768	
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium fenestratum</i>	Haeckel 1887: 1228	[Quaternary]
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium fortipes</i>	Haeckel 1887: 1227	[Quaternary]
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium? grande rotunda</i>	Tochilina 1985: 113	Middle Pleistocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium grande rugosum</i>	Riedel 1952: 6	Pliocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium grande rugosum</i>	Hays 1965: 175	Pliocene–early Early Pleistocene
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium hamosum</i>	Ehrenberg 1874b: 244 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium hamosum</i>	Ehrenberg 1876: 78–79 [figured type]	Late Eocene
	<i>Lychnocanissa</i>						syn	<i>Dictyophimus hamosus</i>	Haeckel 1887: 1199	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium hamosum</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium? Hamosum</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium hirundo</i>	Ehrenberg 1876: 80–81	Late Eocene

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	<i>Lychnocanissa</i>				syn		<i>Lychnocanium hirundo</i>	Haeckel 1887: 1227	
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium hirundo</i>	Petrushevskaya & Kozlova 1972: 553	Late Eocene–Oligocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium hirundo</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium neptunei</i>	O'Connor 1997a: 78	Early Oligocene–Late Oligocene
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium nipponicum</i>	Nakaseko 1963: 168	late Middle Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium nipponicum</i>	Nakaseko & Nishimura 1975: 55	early Middle Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium nipponicum</i>	Sugano 1976: 22	
	<i>Lychnocanissa</i>				Q		<i>Lychnocanoma sp.</i>	Sakai 1980: 711	no information given
	<i>Lychnocanissa</i>				syn		<i>Lychnocanoma nipponica nipponica</i>	Sakai 1980: 710	Middle Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium nipponicum</i>	Nishimura 1990: 133	late Middle Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanoma nipponica nipponica</i>	Caulet 1995: 59, tab.3,4	Middle Miocene–Late Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanoma nipponica nipponica</i>	Morley & Nigrini 1995: 81	Middle Miocene–Late Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium nipponicum</i>	Shilov 1995a: 109	Middle Miocene–Late Miocene
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium nodosum</i>	Haeckel 1887: 1225	[Quaternary]
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium obtusicorne</i>	Vinassa de Regny 1900: 580	late Early Miocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium obtusicorne</i>	Principi 1909: 2	Middle Miocene
	<i>Lychnocanissa?</i>		1	1	S		<i>Lychnocanium parvum</i>	Principi 1909: 15	Middle Miocene
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium pyriforme</i>	Haeckel 1887: 1225	[Eocene]
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium separatum</i>	Moksyakova 1965: 253	Late Eocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium separatum</i>	Kozlova 1999: 129	Middle Eocene
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium sigmopodium</i>	Haeckel 1887: 1228	[Quaternary]
	<i>Lychnocanissa</i>		1	1	S		<i>Lychnocanium spinatum</i>	Vinassa de Regny 1900: 580	late Early Miocene
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su		<i>Lychnocanium tetrapodium</i>	Ehrenberg 1874b: 244 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN	<i>Lychnocanium tetrapodium</i>	Ehrenberg 1876: 80–81 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium tetrapodium</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su		<i>Lychnocanium tribulus</i>	Ehrenberg 1874b: 245 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN	<i>Lychnocanium tribulus</i>	Ehrenberg 1876: 80–81 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium tribulus</i>	Haeckel 1887: 1226	
	<i>Lychnocanissa</i>				syn		No indication by Ehrenberg	Ogane et al. 2009b	
	<i>Lychnocanissa</i>				syn		<i>Lychnocanium tribulus</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su		<i>Lychnocanium trichopus</i>	Ehrenberg 1874b: 244 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN	<i>Lychnocanium trichopus</i>	Ehrenberg 1876: 80–81 [figured type]	late Middle Eocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium trichopus</i>	Haeckel 1887: 1228	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium trichopus</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>						syn	No indication by Ehrenberg	Ogane et al. 2009b	
	<i>Lychnocanissa?</i>	UNFIGURED	0	1	Su			<i>Lychnocanium tridentatum</i>	Ehrenberg 1874b: 244 [only description]	late Middle Eocene
	<i>Lychnocanissa?</i>		1	0	Sf	SYN		<i>Lychnocanium tridentatum</i>	Ehrenberg 1876: 80-81 [figured type]	late Middle Eocene
	<i>Lychnocanissa?</i>						syn	<i>Dictyophimus tridentatus</i>	Haeckel 1887: 1199	no information given
	<i>Lychnocanissa?</i>						syn	<i>Lychnocanium tridentatum</i>	Ogane et al. 2009b	
	<i>Lychnocanissa?</i>						syn	<i>Lychnocanium tridentatum</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa?</i>		1	1	S			<i>Lychnocanium trifolium</i>	Riedel & Sanfilippo 1971: 1595	Late Oligocene
	<i>Lychnocanissa?</i>						syn	<i>Lychnocanoma trifolium</i>	Nigrini 1974: 1068	Late Oligocene
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium tripodium</i>	Ehrenberg 1874b: 245 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium tripodium</i>	Ehrenberg 1876: 80-81 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium tripodium</i>	Haeckel 1887: 1229	
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium tripodium</i>	Petrushevskaya & Kozlova 1972: 553	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium tripodium</i>	Caulet 1986a: 853, tab.2	Late Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium tripodium</i>	Caulet 1991: 538, tab.3	Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium sp. aff. L. tripodium</i>	Kozlova 1999: 130	Early Eocene–Oligocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium tripodium</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>						syn	<i>Lychnocanoma tripodium</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium tuberosum</i>	Haeckel 1887: 1227	[Quaternary]
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium turgidum</i>	Ehrenberg 1874b: 245 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium turgidum</i>	Ehrenberg 1876: 80-81 [figured type]	Late Eocene
	<i>Lychnocanissa</i>						syn	<i>Pterocorys turgida</i>	Haeckel 1887: 1319	
	<i>Lychnocanissa</i>						syn	<i>Lithochytris (Lithochytrodes) turgidum</i>	Petrushevskaya & Kozlova 1972: 552	Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanoma turgidum</i>	Nigrini et al. 2006: 44	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanoma turgidum</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>	UNFIGURED	0	1	Su			<i>Lychnocanium ventricosum</i>	Ehrenberg 1874b: 245 [only description]	late Middle Eocene
	<i>Lychnocanissa</i>		1	0	Sf	SYN		<i>Lychnocanium ventricosum</i>	Ehrenberg 1876: 80-81 [figured type]	late Middle Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium ventricosum</i>	Haeckel 1887: 1226	no information given
	<i>Lychnocanissa</i>						syn	<i>Lychnocanium ventricosum</i>	Ogane et al. 2009b	
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanium waitaki</i>	O'Connor 1999: 26	Late Eocene
	<i>Lychnocanissa?</i>		1	1	S			<i>Lychnocanium zhamoidai</i>	Kozlova 1999: 130	Late Paleocene?–Early Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma anacolum</i>	Foreman 1973: 437	Late Paleocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma auxilla</i>	Foreman 1973: 437	Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanoma auxilla</i>	Foreman 1978: 784	Late Paleocene
	<i>Lychnocanissa</i>						syn	<i>Lithochytris auxilla</i>	Riedel & Sanfilippo 1986	Paleocene–Eocene
	<i>Lychnocanissa</i>						syn	<i>Lychnocanoma auxilla</i>	Strong et al. 1995: 208	Late Paleocene–Early Eocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma auxilla</i>	Sanfilippo & Blome 2001: 214	Late Paleocene–Early Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma auxilla</i>	Nigrini et al. 2006: 44	Early Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma bajunensis</i>	Renz 1984: 459	Middle Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma bandyca</i>	Matho & Theyer 1980: 225	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Calocyclus bandyca</i>	Saunders et al. 1984: 411	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma bandyca</i>	Sanfilippo et al. 1985: 676	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Calocyclus bandyca</i>	Riedel & Sanfilippo 1986	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Calocyclus bandyca</i>	Nigrini et al. 2006: 27	Late Eocene
	<i>Lychnocanissa</i>					syn		<i>Calocyclus bandyca</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma hexagonum</i>	Kim 1992: 47	Late Oligocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma kamtschatica</i>	Kamikuri 2010: 102	late Middle Miocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma nipponica magnacornuta</i>	Sakai 1980: 710	late Middle Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma nipponica magnacornuta</i>	Morley & Nigrini 1995: 81	late Middle Miocene–early Late Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanium nipponicum magnacornutum</i>	Shilov 1995a: 109	Middle Miocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanomma magnacornuta</i>	Motoyama 1996: 248	Late Miocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma nipponica sakaii</i>	Morley & Nigrini 1995: 80	Late Pliocene–Pleistocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma nipponica sakai</i>	Caulet 1995: 59	Late Pliocene–Late Pleistocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanomma sakai</i>	Kamikuri 2010: 101	Early Pleistocene–Late Pleistocene
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma nipponica sakai</i>	Chen et al. 2014: tab.1	
	<i>Lychnocanissa</i>					syn		<i>Lychnocanoma nipponica sakai</i>	Ikenoue et al. 2016b: 46	Pleistocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma parallelepiped</i>	Motoyama 1996: 248	Late Miocene–Early Pliocene
	<i>Lychnocanissa?</i>		1	1	S			<i>Lychnocanoma? pileus</i>	Nishimura 1992: 344	Middle Paleocene
	<i>Lychnocanissa?</i>					syn		<i>Lychnocanoma pileus</i>	Sanfilippo & Blome 2001: 214	Late Paleocene
	<i>Lychnocanissa?</i>					syn		<i>Lychnocanoma pileus</i>	Nigrini et al. 2006: 44	Early Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnocanoma sphaerotherax</i>	Weaver 1976: 581	Middle Miocene
	<i>Lychnocanissa</i>		1	1	S			<i>Lychnodictyum audax</i>	Riedel 1953: 810	Middle Oligocene–Early Pliocene
	<i>Lychnocanissa</i>					syn		<i>Lychnodictyum audax</i>	Riedel 1957a: 81	Late Miocene–Pliocene
	<i>Lychnocanissa</i>					syn		<i>Lychnodictyum audax</i>	Riedel & Sanfilippo 1978b: 115	Early Pliocene
	<i>Lychnocanissa</i>					syn		<i>Lychnodictyum audax</i>	Sakai 1980: 711	Middle Miocene–Early Pliocene
	<i>Lychnocanissa</i>					syn		<i>Pterocanium audax</i>	Lazarus et al. 1985: 202	Late Miocene–Early Pliocene?
	<i>Lychnocanissa</i>					syn		<i>Lychnodictyum audax</i>	Caulet et al. 1993	Miocene–Early Pliocene
	<i>Lychnocanissa</i>					syn		<i>Lychnodictyum audax</i>	Nigrini et al. 2006: 45	Early Oligocene–late Late Miocene?
	<i>Lychnocanissa</i>		1	1	S		Ts	<i>Podocyrtis prismatica</i>	Haeckel 1887: 1340	[Quaternary]
	<i>Lychnocanissa?</i>		1	1	S			<i>Pterocanium pyramis</i>	Haeckel 1887: 1330	[Quaternary]
	<i>Lychnocanissa?</i>					syn		<i>Rhopalocanium pyramis</i>	Kozlova 1999: tab.7	no information given
	<i>Lychnocanissa</i>		1	1	S			<i>Sethochytris cavipodis</i>	O'Connor 1999: 28	Late Eocene
	<i>Lychnocanissa</i>		1	1	S			<i>Sethochytris serrata</i>	Vinassa de Regny 1900: 582	late Early Miocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	Lychnocanissa		1	1	S			Stichopera ponderosa	Kozlova in Kozlova & Gorbovetz 1966: 114	Late Eocene
	Lychnocanissa					syn		Lithornithium fusiformis	Nishimura 1990: 131	late Middle Eocene
	Lychnocanissa					syn		Lychnocanella ponderosa	Kozlova 1999: 127	Late Paleocene–Early Eocene
	Lychnocanissa		1	1	S			Tetrahedrina elongata	Vinassa de Regny 1900: 581	late Early Miocene
	Lychnocanissa					syn		Lychnocanoma elongata	Sanfilippo et al. 1973: 221	Early Miocene
	Lychnocanissa					syn		Lychnocanoma elongata	Sakai 1980: 710	Middle Miocene
	Lychnocanissa					syn		Lychnocanium elongata	Nishimura 1990: 133	late Middle Eocene
	Lychnocanissa					syn		Lychnocanoma elongata	Caulet 1991: 538	Late Oligocene–Early Miocene
	Lychnocanissa					syn		Lychnocanoma elongata	Sugiyama & Furutani 1992: 210	Middle Miocene
	Lychnocanissa					syn		Lychnocanoma elongata	Nigrini et al. 2006: 44	Late Oligocene–early Middle Miocene
	Lychnocanissa		1	1	S			Tetrahedrina globosa	Vinassa de Regny 1900: 581	late Early Miocene
	Lychnocanissa?		1	1	S			Theopodium tricostratum	Haeckel 1887: 1328	[Quaternary]